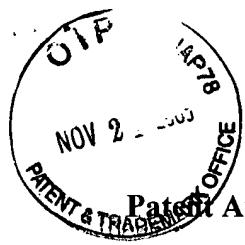


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

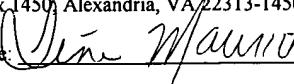


Patent Application



Applicant(s): Kopmeiners et al.  
 Case: 4-16  
 Serial No.: 10/047,064  
 Filing Date: January 15, 2002  
 Group: 2631  
 Examiner: Freshteh N. Aghdam

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature:  Date: November 15, 2005

Title: Maximum Likelihood Detection Method Using a Sequence Estimation Receiver

TRANSMITTAL LETTER

Mail Stop AF  
 Commissioner of Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

- (1) Notice of Appeal; and
- (2) Authorization to Act in a Representative Capacity.

There is an additional fee of \$500 due in conjunction with this submission under 37 CFR §1.17(b). Please charge **Deposit Account No. 50-0762** the amount of \$500 to cover the submission under CFR §1.17(b). In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter and a duplicate copy of the Notice of Appeal are enclosed.

Respectfully,

Kevin M. Mason  
 Attorney for Applicant(s)  
 Reg. No. 36,597  
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 1300 Post Road, Suite 205  
 Fairfield, CT 06824  
 (203) 255-6560

Date: November 15, 2005

NOV 21 2005



(03-04)

## AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

In re Application of:

Kopmeiners et al.

Application No.

10/047,064

Filed:

January 15, 2002

Title:

Maximum Likelihood Detection Method Using a Sequence Estimation Receiver

Attorney Docket No.

Kopmeiners 4-16

Art Unit:

2631

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

Name	Registration Number
Joseph B. Ryan	37,922
Kevin M. Mason	36,897
William E. Lewis	38,274
Wayne L. Ellenbogen	43,602
Paul J. Otterstedt	37,411
Robert W. Griffith	48,956

This is not a Power of Attorney to the above-named practitioner. Accordingly, the practitioner named above does not have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

## SIGNATURE of Practitioner of Record

Name	Mark A. Kurisko		
Signature		Date	11/14/05
Registration Number	38,944	Telephone	(610) 712-3754

This form offers a sample or suggested format for an authorization of a practitioner who is not of record. See MPEP § 713.05 for more information.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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